

DOCUMENTED PLANT CHROMOSOME NUMBERS 1969:3

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Meiotic preparations from collections numbered 1600+ were made by Dr. R. C. Jackson of The University of Kansas. Collections referred to as McGregor, Harms, et al. include A. J. Robinson, R. del Rosario, and Ronald Segal. I express my thanks to Dr. John H. Beaman of Michigan State University for his determinations of many of the taxa. All figures traced from photographs - 1750 \times .

ASTERACEAE (COMPOSITAE)

AMBLYOLEPIS SETIGERA DC. (Fig. 1.) $n = 18$. Texas, Zavala Co.: *R. L. McGregor* 16777 (KANU, MSC). Differs from a previous report of $n = 19$.

ERIGERON DELPHINIFOLIUS ssp. *NEOMEXICANUS* (A. Gray) Cronq. (Fig. 2.) $n = 18$. Mexico, San Luis Potosi: *R. L. McGregor* 16649 (KANU). Several previous reports of $n = 9$ for this, and all infraspecific taxa.

HELENIUM MEXICANUM HBK. (Fig. 3.) $n = 14$. Mexico, Nuevo Leon: *McGregor, Harms, et al.* 491 (KANU, MSC). First report and in agreement with chromosome pattern established for the genus.

HELIANTHELLA MEXICANA var. *LATIFOLIA* Weber. (Fig. 4.) $n = 15$ (A₁). Mexico, Nuevo Leon: *McGregor, Harms, et al.* 376 (KANU, MSC). First report and in agreement with chromosome pattern established for the genus.

HIERACIUM ABSCISSUM Less. (Fig. 5.) $n = 9$. Mexico, Michoacan: *McGregor* 16584 (KANU). First report and in agreement with chromosome pattern established for the genus.

HYMENOXYS LINEARIFOLIA Hook. (Fig. 6.) $n = 15 +$ supernumerary. Mexico, Nuevo Leon: *McGregor* 16727. (KANU, MSC). First report of occurrence of supernumerary chromosomes.

PSEUDELEPHANTOPUS SPICATUS (Juss.) Rohr. (Fig. 7.) $n = 10$. Mexico, Vera Cruz: *McGregor* 16477 (KANU). First report of this monotypic genus and differing from $n = 11$ of *Elephantopus* in which it was originally placed.

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SIDA 3 (5): 356—357. 1969.

